# Public Notice

U.S. Army Corps of Engineers
Baltimore District

In Reply to Application Number
CENAB-OP-RMS(BRAC CONSTRUCTION AT EPG/FT BELVOIR)
NAB-2007-1380-M15

PN07-36

Comment Period: May 21, 2007 to June 22, 2007

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW.AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSSUED.

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below:

APPLICANT: Fort Belvoir
ATTN: Col. Brian W. Lauritzen, Garrison Commander
9820 Flagler Road
Fort Belvoir, VA 22060-5928

LOCATION: In Accotink Creek, Fairfax County, Virginia.

WORK: The U.S. Army Garrison at Fort Belvoir, Virginia, in accordance with the realignment recommendations of Base Realignment and Closure (BRAC) Commission, as implemented by the Defense Base Closure and Realignment Act of 1990, as amended, proposes to utilize the approximately 628-acre Engineer Proving Grounds (EPG), in Fairfax County, Virginia for the relocation of the National Geospatial-Intelligence Agency (NGA) and the Washington Headquarters Services (WHS). The proposed BRAC project would entail the phased construction of office facilities with attendant support facilities and infrastructure for the two Department of Defense (DOD) agencies with all construction activities completed by September 2011. On-site activities associated with the proposed project that would impact waters of the United States, including jurisdictional wetlands, include the expansion/replacement of existing roads and road crossings, new road construction including road crossings, installation of temporary and permanent utility lines, grading for structures, construction of stormwater management infrastructure, and perimeter security fence construction. The proposed activities at EPG would permanently impact approximately 38,200 square feet (SF) (0.88 acres) of forested nontidal wetland, 732 SF (0.02 acres) of emergent nontidal wetland, 2,902 linear feet (LF) of perennial stream channel, 1,599 LF of intermittent stream channel, and 1,216 LF of ephemeral stream channel. The proposed activities at EPG would also permanently impact approximately 462 SF of isolated emergent nontidal wetland (not subject to Federal jurisdiction pursuant to Section 404 of the Clean Water Act) and permanently convert approximately 5,841 SF (0.13 acres) of forested nontidal wetlands to shrub-scrub or emergent nontidal wetlands. The proposed activities at EPG would also temporarily impact approximately 8,898 SF (0.20 acres) of forested nontidal wetland, 161 LF of perennial stream channel, 36 LF of intermittent stream channel, and 28 LF of ephemeral stream channel. In addition to the on-site impacts, activities associated with the proposed development of the EPG site will also include off-site impacts for construction access and utility line installation. These proposed off-site utility activities would temporarily impact approximately 19,484 SF (0.45 acres) of forested nontidal wetland, 5,010 SF (0.12 acres) of emergent nontidal wetland, 194 LF of

perennial stream channel, and 315 LF of intermittent stream channel. In addition, construction of an aerial electric line would convert 23,244 SF (0.53 acres) of forested nontidal wetland to shrub-scrub or emergent wetland. Construction of temporary access routes within the future Fairfax County Parkway alignment will permanently impact approximately 2,164 SF (0.05 acres) of forested nontidal wetland and 267 LF of perennial stream channel. Please note, possible impacts associated with the off-site transportation improvements to mitigate adverse effects to the road network identified in the *Draft Environment Impact Statement* (DEIS) *for Implementation of 2005 BRAC Recommendations and Related Army Actions at Fort Belvoir, Virginia*, are not included in the proposed project impacts. Any future transportation improvement project having proposed impacts to waters of the United States, including jurisdictional wetlands, will be subject to a separate environmental study and permit evaluation at the appropriate time. However, to the extent possible, the potential impacts to waters of the United States, including jurisdictional wetlands, associated with the potential off-site transportation projects identified in the DEIS will be considered as part of the secondary impacts analysis associated with this permit decision.

The approximate total proposed impacts (off-site + on-site) associated with the development of office facilities for the two DOD agencies and their attendant support facilities at EPG are: permanent forested nontidal wetland 40,364 SF (0.93 acres); permanent emergent nontidal wetland 732 SF (0.02 acres); permanent stream channel impacts (perennial, intermittent, ephemeral, respectively) 3,169 LF, 1,599 LF, and 1,216 LF; temporary forested nontidal wetland 28,382 SF (0.65 acres); temporary emergent nontidal wetland 5,010 SF (0.12 acres); temporary stream impacts (perennial, intermittent, ephemeral, respectively) 355 LF, 351 LF, and 28 LF; and the conversion of 29,085 SF (0.66 acres) of forested nontidal wetland.

The applicant proposes to provide compensatory mitigation for all permanent impacts to wetlands and stream channel by payment to an established state fund, allotted over the multi-year construction schedule. Total payment amount would be determined in advance and made a condition of the permit issuance.

Additional information on the proposed project impacts maybe found at ftp://ftp.usace.army.mil/pub/nab/FortBelvoir_BRAC_EPG/. If you have any questions concerning this matter, please contact Mr. Jack Dinne at 410 962-6005 or at john.j.dinne@usace.army.mil.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials: Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above.

Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a Virginia Water Protection Permit from the Virginia Department of Environmental Quality (DEQ), in accordance with Section 401 of the Clean Water Act to assure that applicable laws and regulations pertaining to water quality are not violated. Any written comments concerning the work described above which relate to water quality certification must be received by the Virginia DEQ, Northern Virginia Regional Office, 13901 Crown Court, Woodbridge, Virginia 22193, within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21230-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits which may be required

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicated the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

Paul R. Wettlaufer

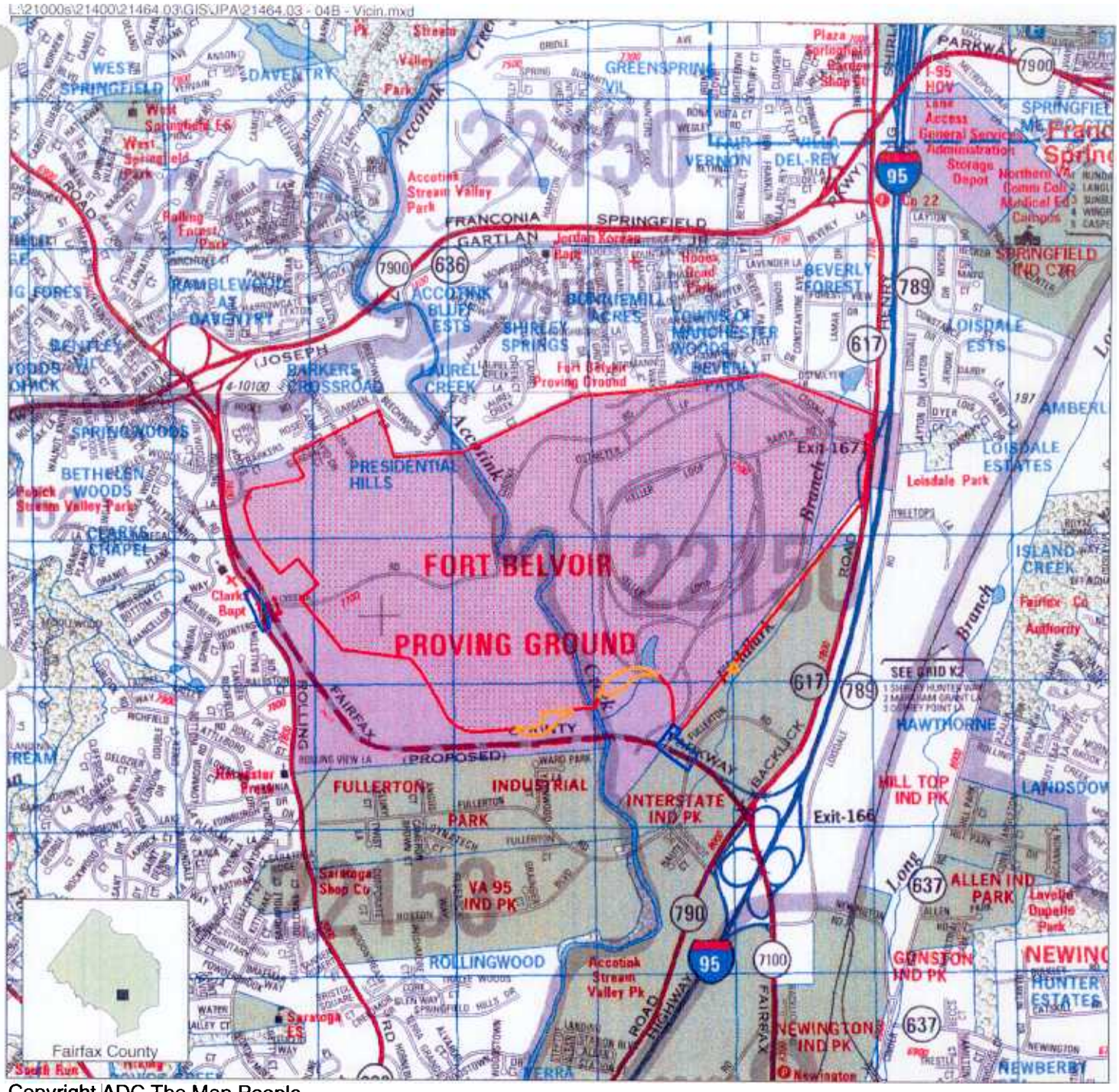
PAUL R. WETTLAUFER
Acting Chief, Maryland Section Southern

**BRAC CONSTRUCTION AT EPG**
**FORT BELVOIR**
**SUMMARY OF ON-SITE WETLAND IMPACTS REGULATED BY COE AND DEQ**

| IMPACT NUMBER | PFO (SF) PERMANENT | PFO (SF) TEMPORARY | PFO (SF) PERMANENT CONVERSION | PEM (SF) PERMANENT | ISOLATED PEM (SF) PERMANENT | R3 (SF) PERMANENT | R3 (LF) PERMANENT | R3 (SF) TEMPORARY | R3 (LF) TEMPORARY | R4 (SF) PERMANENT | R4 (LF) PERMANENT | R4 (SF) TEMPORARY | R4 (LF) TEMPORARY | RE (SF) PERMANENT | RE (LF) PERMANENT | RE (SF) TEMPORARY | RE (LF) TEMPORARY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BAC 1 | 3,464 | - | 2,542 | - | - | 1,142 | 96 | - | - | - | - | - | - | - | - | - | - |
| NGA 1 | - | - | - | - | - | - | - | - | - | 1,285 | 319 | - | - | 50 | 12 | - | - |
| NGA 2 | 994 | - | - | - | - | 2,845 | 367 | - | - | - | - | - | - | 1,146 | 130 | - | - |
| NGA 3 | 1,446 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NGA FEN 1 | - | - | - | - | - | - | - | - | - | 767 | 144 | - | - | - | - | - | - |
| NGA FEN 2 | 639 | - | - | - | - | - | - | - | - | - | - | - | - | 682 | 138 | - | - |
| NGA FEN 3 | - | - | - | - | - | - | - | - | - | 519 | 74 | - | - | - | - | - | - |
| NGA SWM 6 | 4,227 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NL 1 | 206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NL 2 | 1,520 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NL 3 | 2,869 | - | - | - | - | 9,290 | 1,188 | - | - | - | - | - | - | 369 | 81 | - | - |
| NL 5 | 5,543 | - | - | - | - | - | - | - | - | 154 | 28 | - | - | - | - | - | - |
| NL 6 | 1,081 | 431 | 2,539 | - | - | 888 | 71 | 301 | 16 | - | - | - | - | - | - | - | - |
| NL 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,765 | 324 | | - |
| RIF 1 | 60 | - | - | - | - | 2,025 | 243 | - | - | - | - | - | - | - | - | - | - |
| SL 1 | 256 | - | - | - | 462 | 3,700 | 491 | - | - | 1,580 | 285 | - | - | - | - | - | - |
| SL 2 | 362 | - | - | - | - | 801 | 151 | - | - | 749 | 165 | - | - | - | - | | - |
| SL 3 | - | - | 60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SL 4 | 14,462 | - | - | 732 | - | 3,312 | 295 | - | - | - | - | - | - | - | - | - | - |
| SL 5 | - | - | - | - | - | - | - | - | - | 3,288 | 456 | - | - | - | - | - | - |
| SL 6 | 605 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SL 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 95 | 21 | - | - |
| SWM 6 | - | - | - | - | - | - | - | - | - | 487 | 62 | - | - | - | - | - | - |
| SWM 7 | - | - | - | - | - | - | - | - | - | 373 | 66 | - | - | - | - | - | - |
| SWM 8 | 466 | - | - | - | - | - | - | - | - | - | - | - | | | - | - | - |
| US 1 | - | 34 | 27 | - | - | - | - | 1,484 | 34 | - | - | - | - | - | - | 95 | 28 |
| US 2 | - | - | - | - | - | - | - | 1,769 | 33 | - | - | - | - | - | - | - | - |
| US 3 | - | - | - | - | - | - | - | - | - | - | - | 243 | 36 | - | - | - | - |
| US 4 | - | - | - | - | - | - | - | 1,526 | 31 | - | - | - | - | - | - | - | - |
| US 5 | - | 446 | 673 | - | - | - | - | 381 | 47 | - | - | - | - | - | - | - | - |
| UTE 1 | - | 386 | - | - | - | - | - | - | - | - | - | - | - | - | - | | - |
| UTE 4 | - | 7,601 | - | - | - | - | - | - | - | - | - | - | - | - | - | | - |
| WHS 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 4,200 | 510 | | - |
| **Total (SF)** | **38,200** | **8,898** | **5,841** | **732** | **462** | **24,003** | **-** | **5,461** | **-** | **9,202** | **-** | **243** | **-** | **8,307** | **-** | **95** | **-** |
| **Total (LF)** | **-** | **-** | **-** | **-** | **-** | **-** | **2,902** | **-** | **161** | **-** | **1,599** | **-** | **36** | **-** | **1,216** | **-** | **28** |
| **Total (AC)** | **0.88** | **0.20** | **0.13** | **0.02** | **0.01** | **0.55** | **-** | **0.13** | **-** | **0.21** | **-** | **0.01** | **-** | **0.19** | **-** | **0.00** | **-** |

**BRAC CONSTRUCTION AT EPG**
**FORT BELVOIR**
**SUMMARY OF ON-SITE WETLAND IMPACTS REGULATED BY COE AND DEQ**

| IMPACT NUMBER | TOTAL PERMANENT IMPACT AREA (SF) | TOTAL TEMPORARY IMPACT AREA (SF) | TOTAL PERMANENT IMPACT LENGTH (LF) | TOTAL TEMPORARY IMPACT LENGTH (LF) | LATITUDE OF IMPACT AREA | LONGITUDE OF IMPACT AREA | TYPE OF IMPACT | WETLAND/STREAM IMPACT DESCRIPTION* | ENTITY ASSOCIATED WITH IMPACT |
|---|---|---|---|---|---|---|---|---|---|
| BAC 1 | 7,148 | - | 96 | - | 38° 45' 13.33" N | 77° 11' 12.61" W | BACKLICK ROAD ACCESS | NT, V (PFO), NV (R3), PE, PR, MC | FORT BELVOIR |
| NGA 1 | 1,335 | - | 331 | - | 38° 45' 15.33" N | 77° 11' 41.24" W | SITE WORK - FILL | F, NT, NV (R4,RE), PE, IN | NGA |
| NGA 2 | 4,985 | - | 497 | - | 38° 45' 7.76" N | 77° 11' 39.28" W | SITE WORK - FILL | F, NT, V (PFO), NV (R3,RE), PE, PR, MC | NGA |
| NGA 3 | 1,446 | - | - | - | 38° 44' 57.53" N | 77° 11' 45.20" W | SITE WORK - FILL | F, NT, V (PFO), PE, MC | NGA |
| NGA FEN 1 | 767 | - | 144 | - | 38° 45' 12.18" N | 77° 11' 34.98" W | NGA FENCE - FILL | F, NT, NV (R4), PE, IN | NGA |
| NGA FEN 2 | 1,321 | - | 138 | - | 38° 45' 2.20" N | 77° 11' 36.41" W | NGA FENCE - FILL | F, NT, V (PFO), NV (RE), PE, MC | NGA |
| NGA FEN 3 | 519 | - | 74 | - | 38° 45' 11.42" N | 77° 11' 56.86" W | NGA FENCE - FILL | F, NT, NV (R4), PE, IN | NGA |
| NGA SWM 6 | 4,227 | - | - | - | 38° 44' 55.37" N | 77° 11' 45.93" W | SWM - SECONDARY | F, NT, V (PFO), PE | NGA |
| NL 1 | 206 | - | - | - | 38° 44' 56.21" N | 77° 12' 22.31" W | NORTH LOOP - ROAD CROSSING | NT, V (PFO), PE, MC | FORT BELVOIR |
| NL 2 | 1,520 | - | - | - | 38° 45' 0.42" N | 77° 12' 16.42" W | NORTH LOOP - ROAD CROSSING | NT, V (PFO), PE, MC | FORT BELVOIR |
| NL 3 | 12,528 | - | 1,269 | - | 38° 45' 0.31" N | 77° 12' 11.48" W | NORTH LOOP - ROAD CROSSING | NT, V (PFO), NV (R3,RE), PE, PR, MC | FORT BELVOIR |
| NL 5 | 5,697 | - | 28 | - | 38° 45' 25.30" N | 77° 11' 43.71" W | NORTH LOOP - ROAD CROSSING | NT, V (PFO), NV (R4), PE, IN, MC | NGA |
| NL 6 | 4,508 | 732 | 71 | 16 | 38° 45' 23.92" N | 77° 11' 10.20" W | NORTH LOOP - ROAD CROSSING | NT, V (PFO), NV (R3), TE, PE, PR, MC | NGA |
| NL 7 | 1,765 | - | 324 | - | 38° 45' 24.83" N | 77° 11' 18.41" W | SITE WORK - FILL | F, NT, NV (RE), PE | NGA |
| RIF 1 | 2,085 | - | 243 | - | 38° 44' 54.70" N | 77° 12' 13.01" W | REMOTE INSPECTION FACILITY - FILL | F, NT, V (PFO), NV (R3), PE, PR, MC | FORT BELVOIR |
| SL 1 | 5,998 | - | 776 | - | 38° 44' 58.13" N | 77° 12' 9.59" W | SOUTH LOOP - ROAD CROSSING | NT, V (PFO,PEM), NV (R3,R4), PE, PR, IN, IS, MC | FORT BELVOIR |
| SL 2 | 1,912 | - | 316 | - | 38° 44' 49.79" N | 77° 12' 1.01" W | SOUTH LOOP - ROAD CROSSING | NT, V (PFO,PEM), NV (R3,R4), PE, PR, IN, MC | FORT BELVOIR |
| SL 3 | 60 | 0 | - | 0 | 38° 44' 49.94" N | 77° 11' 54.29" W | SOUTH LOOP - WATERLINE CROSSING | NT, V (PFO), NV (R3), PE,TE, PR, MC | FORT BELVOIR |
| SL 4 | 18,506 | - | 295 | - | 38° 44' 53.75" N | 77° 11' 42.49" W | SOUTH LOOP - ROAD CROSSING | NT, V (PFO, PEM), NV (R3), PE, PR, MC | FORT BELVOIR |
| SL 5 | 3,288 | - | 456 | - | 38° 45' 6.27" N | 77° 11' 17.84" W | SOUTH LOOP - ROAD CROSSING | NT, NV (R4), PE, IN | FORT BELVOIR |
| SL 6 | 605 | - | - | - | 38° 45' 14.93" N | 77° 11' 14.25" W | SOUTH LOOP - ROAD CROSSING | NT, V (PFO), PE, MC | FORT BELVOIR |
| SL 7 | 95 | - | 21 | - | 38° 45' 19.54" N | 77° 11' 12.55" W | SOUTH LOOP - ROAD CROSSING | NT, NV (RE), PE | FORT BELVOIR |
| SWM 6 | 487 | - | 62 | - | 38° 45' 7.48" N | 77° 11' 15.93" W | SWM OUTFALL - FILL | F, NT, NV (R4), PE, IN | WHS |
| SWM 7 | 373 | - | 66 | - | 38° 45' 13.55" N | 77° 11' 14.30" W | SWM OUTFALL - FILL | F, NT, NV (R4), PE, IN | WHS |
| SWM 8 | 466 | - | - | - | 38° 45' 16.97" N | 77° 11' 12.27" W | SWM OUTFALL - FILL | F, NT, V (PFO), PE, MC | WHS |
| US 1 | 27 | 1,613 | - | 62 | 38° 45' 7.32" N | 77° 11' 58.15" W | SANITARY SEWER CROSSING | NT, V (PFO), NV (R3,RE), TE, PE, PR, MC | NGA |
| US 2 | - | 1,769 | - | 33 | 38° 45' 0.40" N | 77° 11' 59.43" W | SANITARY SEWER CROSSING | NT, NV (R3), TE, PR, | FORT BELVOIR |
| US 3 | - | 243 | - | 36 | 38° 44' 57.43" N | 77° 12' 8.51" W | SANITARY SEWER CROSSING | NT, NV (R4), TE, IN | FORT BELVOIR |
| US 4 | - | 1,526 | - | 31 | 38° 44' 51.77" N | 77° 11' 55.04" W | SANITARY SEWER CROSSING | NT, NV (R3), TE, PR | WHS |
| US 5 | 673 | 827 | - | 47 | 38° 44' 56.26" N | 77° 11' 42.02" W | SANITARY SEWER CROSSING | NT, V (PFO), NV (R3), TE, PE, PR, MC | WHS |
| UTE 1 | - | 386 | - | - | 38° 45' 5.20" N | 77° 12' 14.08" W | OVERHEAD TEMPORARY ELECTRIC CROSSING | NT, V (PFO), TE, MC | FORT BELVOIR |
| UTE 4 | - | 7,601 | - | - | 38° 45' 28.28" N | 77° 11' 36.35" W | OVERHEAD TEMPORARY ELECTRIC CROSSING | NT, V (PFO), TE, MC | FORT BELVOIR |
| WHS 1 | 4,200 | - | 510 | - | 38° 45' 21.15" N | 77° 11' 16.05" W | SITE WORK - FILL | F, NT, NV (RE), PE | WHS |
| **Total (SF)** | **86,747** | **14,697** | - | - | | | | | |
| **Total (LF)** | - | - | **5,717** | **225** | | | | | |
| **Total (AC)** | **1.99** | **0.34** | - | - | | | | | |






**Vicinity Map**
**BRAC Construction at EPG**
**Fort Belvoir**
**WSSI #21464.03**
**Scale: 1" = 2000'**

Legend

- Limits of Clearing that extend beyond Project Area
- Construction Access
- Project Area

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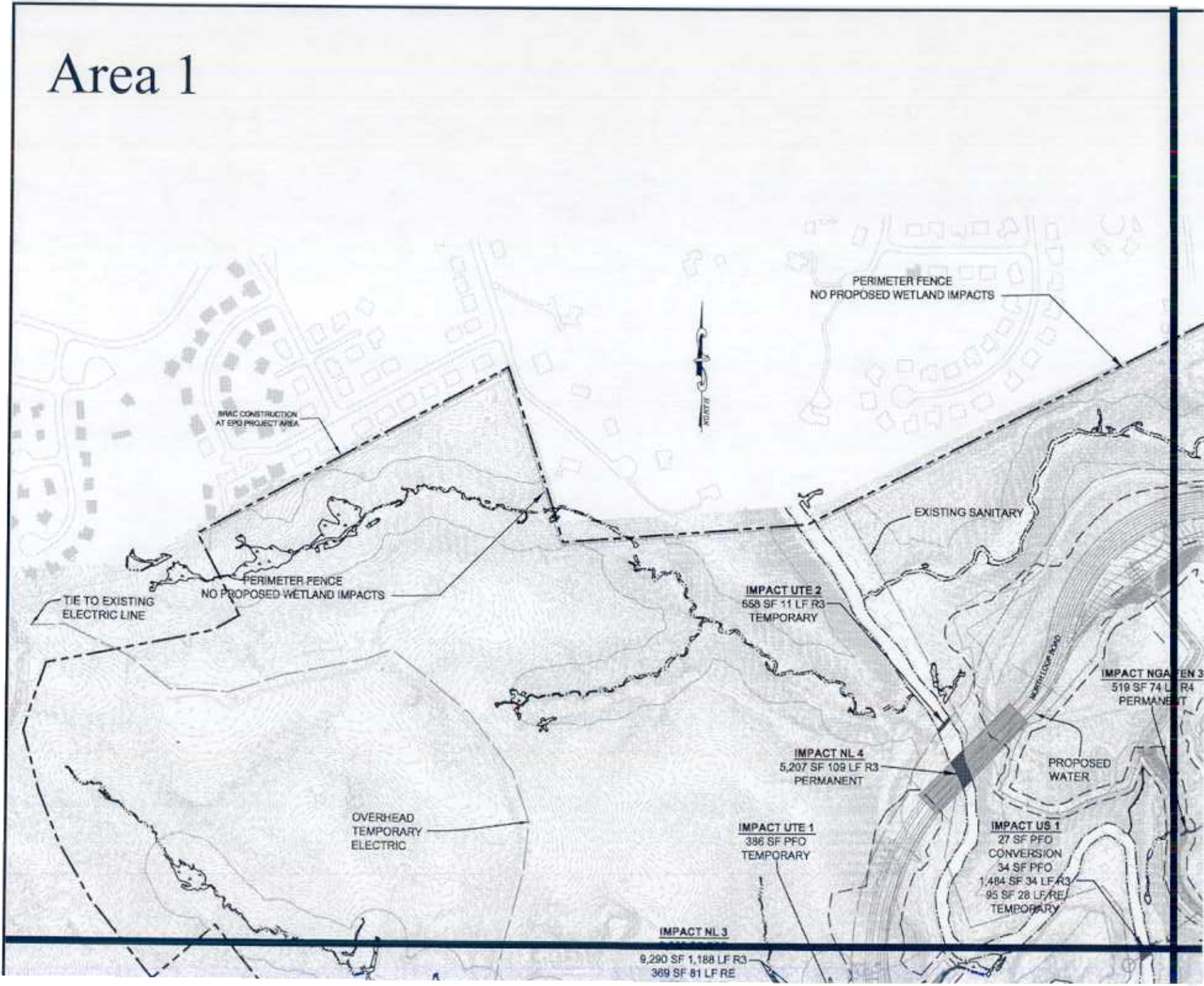
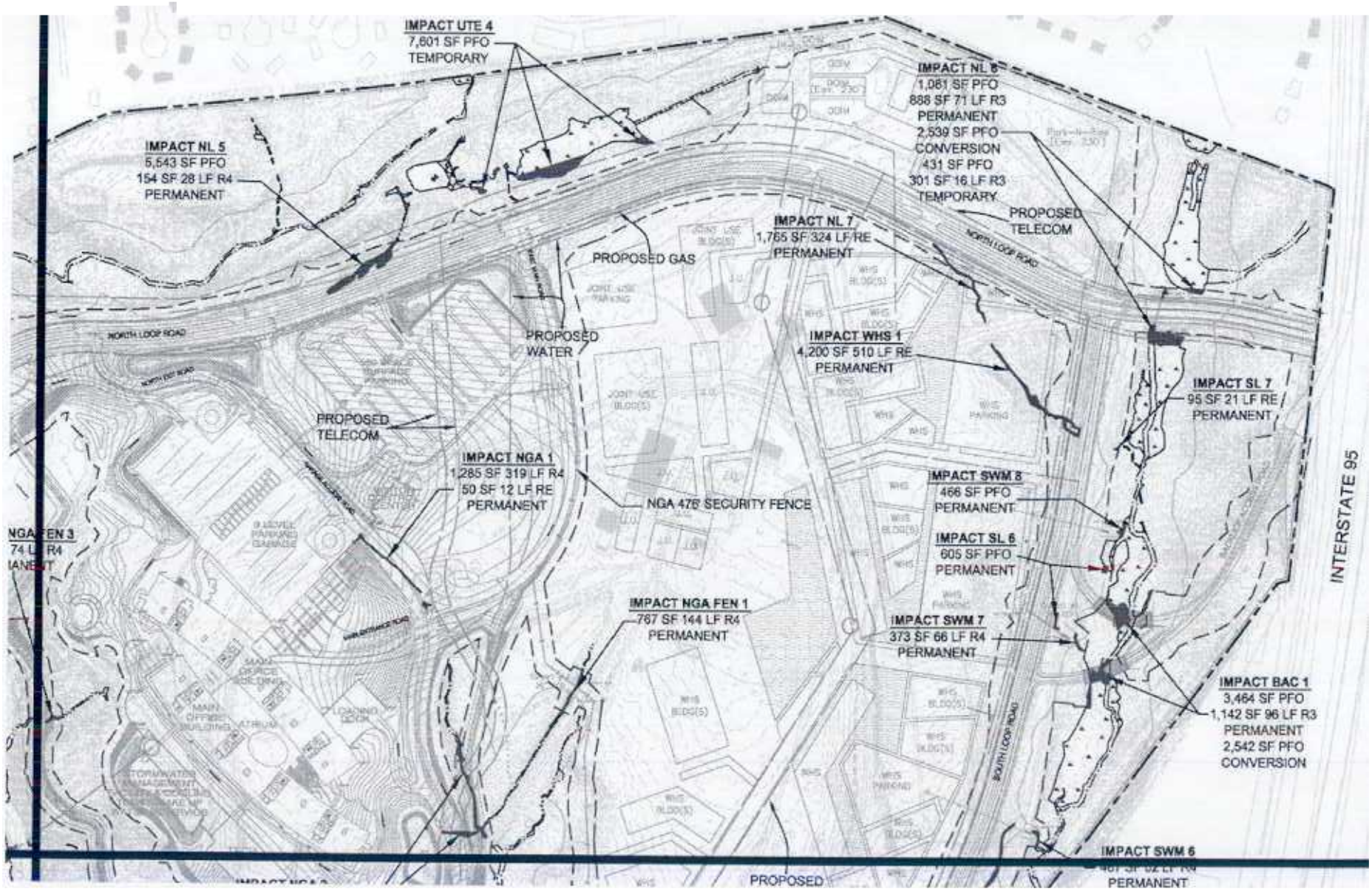
BRAC CONSTRUCTION AT ENGINEER PROVING GROUND (EPG)
FORT BELVOIR
FAIRFAX COUNTY, VIRGINIA

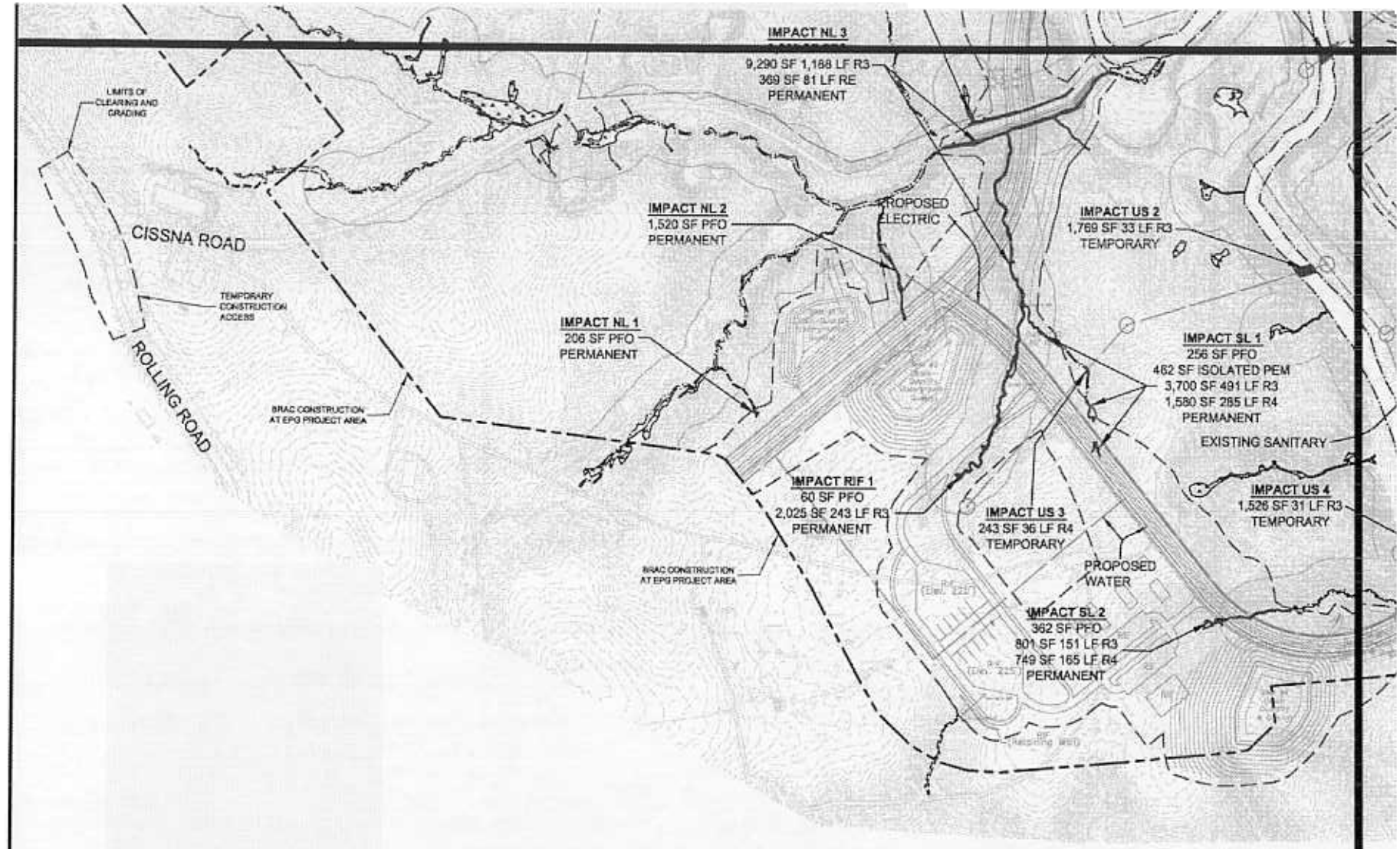
OVERALL IMPACT LOCATION MAP

# Area 1

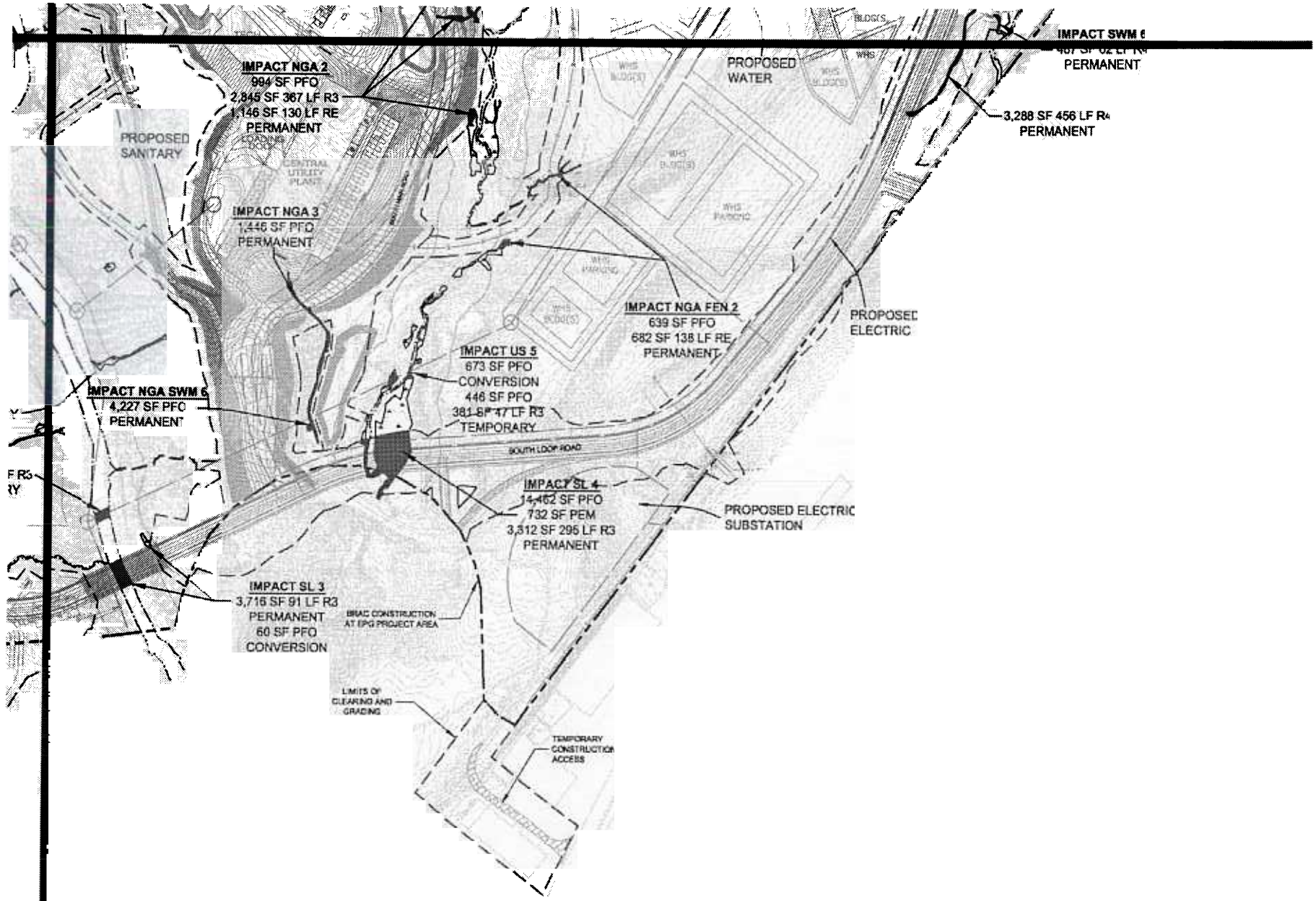

PERIMETER FENCE
NO PROPOSED WETLAND IMPACTS
BRAC CONSTRUCTION
AT EPG PROJECT AREA
EXISTING SANITARY
PERIMETER FENCE
NO PROPOSED WETLAND IMPACTS
TIE TO EXISTING
ELECTRIC LINE
IMPACT UTE 2
558 SF 11 LF R3
TEMPORARY
IMPACT NGA
519 SF 74 L
PERMANE
IMPACT NL 4
5,207 SF 109 LF R3
PERMANENT
PROPOSED
WATER
OVERHEAD
TEMPORARY
ELECTRIC
IMPACT UTE 1
386 SF PFO
TEMPORARY
IMPACT US 1
27 SF PFO
CONVERSION
34 SF PFO
1,484 SF 34 LF R3
95 SF 28 LF RE
TEMPORARY
IMPACT NL 3
9,290 SF 1,188 LF R3
369 SF 81 LF RE

# Area 2


IMPACT UTE 4
7,601 SF PFO
TEMPORARY
IMPACT NL 5
5,543 SF PFO
154 SF 28 LF R4
PERMANENT
IMPACT NL 6
1,081 SF PFO
888 SF 71 LF R3
PERMANENT
2,539 SF PFO
CONVERSION
431 SF PFO
301 SF 16 LF R3
TEMPORARY
PROPOSED
TELECOM
IMPACT NL 7
1,765 SF 324 LF RE
PERMANENT
PROPOSED GAS
PROPOSED
WATER
IMPACT WHS 1
4,200 SF 510 LF RE
PERMANENT
IMPACT SL 7
95 SF 21 LF RE
PERMANENT
PROPOSED
TELECOM
IMPACT NGA 1
1,285 SF 319 LF R4
50 SF 12 LF RE
PERMANENT
NGA 476' SECURITY FENCE
IMPACT SWM 8
466 SF PFO
PERMANENT
IMPACT SL 6
605 SF PFO
PERMANENT
IMPACT NGA FEN 1
767 SF 144 LF R4
PERMANENT
IMPACT SWM 7
373 SF 66 LF R4
PERMANENT
IMPACT BAC 1
3,464 SF PFO
1,142 SF 96 LF R3
PERMANENT
2,542 SF PFO
CONVERSION
INTERSTATE 95
NORTH LOOP ROAD
SOUTH LOOP ROAD
IMPACT SWM 6
PERMANENT
PROPOSED


IMPACT NL 3
9,290 SF 1,168 LF R3
369 SF 81 LF RE
PERMANENT
LIMITS OF CLEARING AND GRADING
CISSNA ROAD
ROLLING ROAD
TEMPORARY CONSTRUCTION ACCESS
BRAC CONSTRUCTION AT EPG PROJECT AREA
IMPACT NL 2
1,520 SF PFO
PERMANENT
PROPOSED ELECTRIC
IMPACT US 2
1,769 SF 33 LF R3
TEMPORARY
IMPACT NL 1
206 SF PFO
PERMANENT
IMPACT SL 1
256 SF PFO
462 SF ISOLATED PEM
3,700 SF 491 LF R3
1,580 SF 285 LF R4
PERMANENT
EXISTING SANITARY
IMPACT RIF 1
60 SF PFO
2,025 SF 243 LF R3
PERMANENT
IMPACT US 3
243 SF 36 LF R4
TEMPORARY
IMPACT US 4
1,526 SF 31 LF R3
TEMPORARY
BRAC CONSTRUCTION AT EPG PROJECT AREA
PROPOSED WATER
IMPACT SL 2
362 SF PFO
801 SF 151 LF R3
749 SF 165 LF R4
PERMANENT

# Area 3


IMPACT NGA 2
994 SF PFO
2,845 SF 367 LF R3
1,146 SF 130 LF RE
PERMANENT
PROPOSED
SANITARY
IMPACT NGA 3
1,446 SF PFO
PERMANENT
PROPOSED
WATER
IMPACT SWM 6
PERMANENT
3,288 SF 456 LF R4
PERMANENT
IMPACT NGA FEN 2
639 SF PFO
682 SF 138 LF RE
PERMANENT
PROPOSED
ELECTRIC
IMPACT US 5
673 SF PFO
CONVERSION
446 SF PFO
381 SF 47 LF R3
TEMPORARY
IMPACT NGA SWM 6
4,227 SF PFO
PERMANENT
SOUTH LOOP ROAD
IMPACT SL 4
14,462 SF PFO
732 SF PEM
3,312 SF 295 LF R3
PERMANENT
PROPOSED ELECTRIC
SUBSTATION
IMPACT SL 3
3,716 SF 91 LF R3
PERMANENT
60 SF PFO
CONVERSION
LIMITS OF
CLEARING AND
GRADING
TEMPORARY
CONSTRUCTION
ACCESS

# Area 4